

Systems of Linear Equations

A system is when you have two or more linear equations. Solving a system means to find the ordered pair (or pairs) that work in both equations.

When graphing a system, the solution is the coordinate (x,y) where the lines intersect.

There are 3 different methods for solving a system:

Method 1: Solve by graphing the system to find the point of intersection.

Method 2: Solve by using the substitution method. Use algebra to find the ordered pair or pairs that work in both linear equations at the same time.

Method 3: Solve by using the Elimination method. This is another algebra way to solve a system.